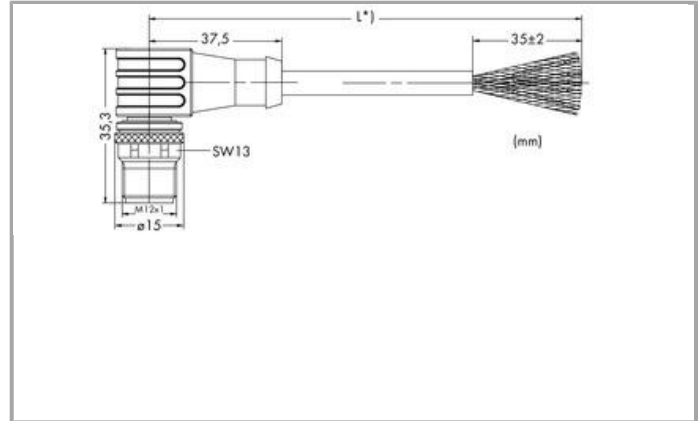


Data sheet | Item number: 756-1202/060-050

ETHERNET/PROFINET cable, angled; 5 m; fitted on one end; D-coded; M12  
plug, angled; one free cable end



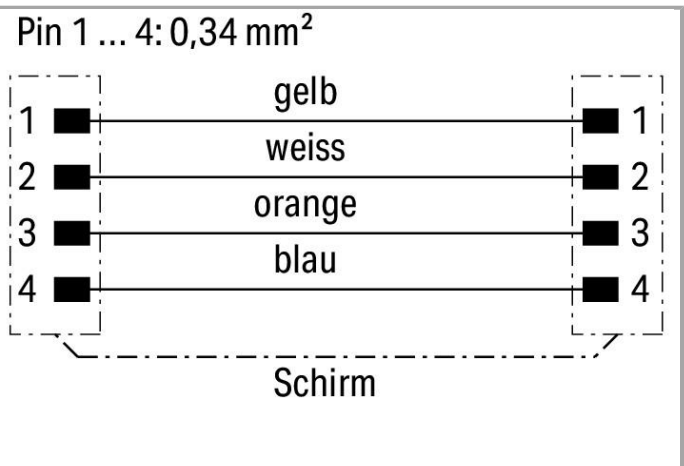
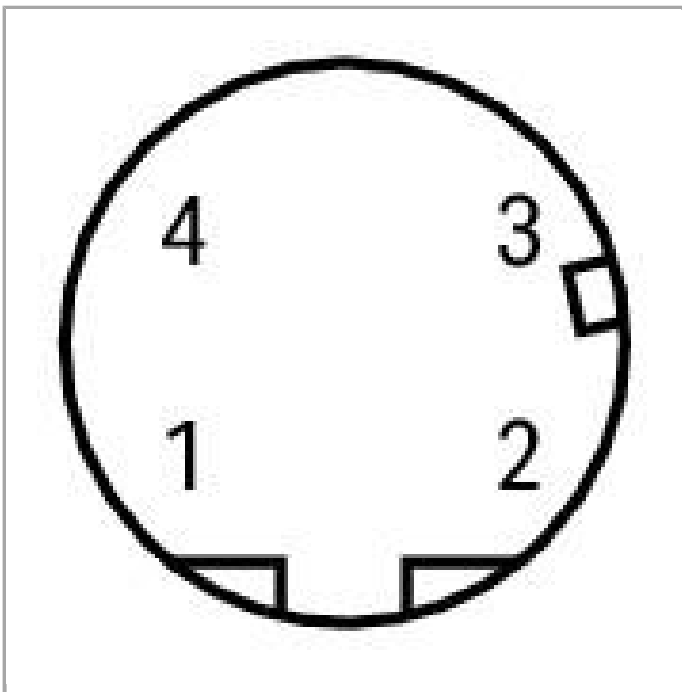
[www.wago.com/756-1202/060-050](http://www.wago.com/756-1202/060-050)



RoHS  
Compliant ✓

BOMcheck.net

Color: ■



Item description

**Short description:**

- PUR GN, halogen-free
- CAT 5e ES
- Suitable for drag chains
- Silicon- and CFC-free
- Good resistance to microbes, hydrolysis, oil, ozone, chemicals and UV radiation
- Cable used: UL listed

**Data****Technical Data**

|   |                            |
|---|----------------------------|
| Connection type                             | M12 plug - free end        |
| No. of poles                                | 4                          |
| Leitungsanschlussrichtung zur Steckrichtung | 90°                        |
| Steckgesichtskodierung Leitung/Adapter 1 1  | D coded                    |
| Cable length                                | 5 m                        |
| Communication/Fieldbus                      | Ethernet                   |
| Communication/Fieldbus (2)                  | PROFINET IO                |
| Operating voltage                           | 250 V                      |
| Operating current                           | 4 A                        |
| Rated surge voltage                         | 2 kV                       |
| Contact resistance                          | 10 MΩ                      |
| Insulation resistance                       | ≥ 5 x 10 <sup>8</sup> Ω/km |
| Resistance of conductor                     | < 57 Ω/km                  |

**Mechanical data**

|                               |   |
|-------------------------------|---|
| bending radius                | single: min. 5 x cable Ø; multiple: min. 7.5 x cable Ø                                    |
| Bending cycles                | 3   |
| Schleppkettentauglichkeit     | yes   |
| Durchmesser der Mantelleitung | 6.3 ... 6.7 mm  |
| Bauartkurzzeichen             | 02YH(ST)C11Y 2x2x0,75/1.5-100 LI GN VZN FRNC, geschirmt                                   |
| Screening                     | Overlapped aluminum-laminated foil and tinned copper braid, optical coverage approx. 85 % |
| Conductor design              | Bare copper wire (7 x 0.25 mm)  |
| Leiterisolierung              | PE halogenfrei  |
| Housing material              | TPU/TPU, black (~ RAL 9005)   |
| Tightening torque             | 1 Nm  |
| Weight                        | 350 g   |
| Color                         | green   |



## Environmental Requirements

|                                      |                     |
|--------------------------------------|---------------------|
| Umgebungstemperatur (Betrieb) bewegt | -40 ... +70 °C      |
| Umgebungstemperatur (Betrieb) ruhend | -40 ... +70 °C      |
| Degree of protection                 | IP67                |
| Degree of pollution (5)              | 3/2 per IEC 60664-1 |

## Commercial data

|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4045454521806 |
| Customs Tariff No. | 85444290900   |

## Downloads

### Documentation

#### System Description

|  |             |        |                          |
|--|-------------|--------|--------------------------|
| I/O-SYSTEM – <i>SPEEDWAY</i> , General Product Information | Jun 6, 2017 | 1.1 MB | <a href="#">Download</a> |
|--|-------------|--------|--------------------------|

Subject to changes.